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| PATENT APPLICATION FEE DETERMINATION RECORD | | | | | | Application or Patent Number 10/601865 | |
|---|---|------------------------------------|---------------|--------------|---------------------|--|---------------------|
| APPLICATION AS FILED - PART I | | | | | | SMALL ENTITY OR OTHER THAN SMALL ENTITY | |
| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) | RATE (\$) | FEE (\$) | |
| BASIC FEE (37 CFR 1.16(a), (d), or (e)) | | | | 150 | | 300 | |
| SEARCH FEE (37 CFR 1.16(f), (i), or (m)) | | | | | | | |
| EXAMINATION FEE (37 CFR 1.16(g), (j), or (n)) | | | | | | | |
| TOTAL CLAIMS (37 CFR 1.16(h)) | minus 20 = | | X | | OR | X | |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = | | X | | OR | X | |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(i)) | | | | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | | TOTAL | | |
| APPLICATION AS AMENDED - PART II | | | | | | | |
| | (Column 1) | (Column 2) | (Column 3) | SMALL ENTITY | OR | OTHER THAN SMALL ENTITY | |
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) | ADDITIONAL FEE (\$) |
| | 15 | Minus 20 | - | X 25 | | X 50 | |
| | 5 | Minus 3 | 2 | X 100 | | X 200 | 400 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i)) | | | 180 | | 360 | |
| TOTAL ADD'L FEE | | | | | OR | TOTAL ADD'L FEE | 400 |
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | RATE (\$) | ADDITIONAL FEE (\$) |
| | 4 | Minus 20 | - | X 25 | | X 50 | |
| | 2 | Minus 3 | - | X 100 | | X 200 | |
| | Application Size Fee (37 CFR 1.16(s)) | | | 180 | | 360 | |
| TOTAL ADD'L FEE | | | | | OR | TOTAL ADD'L FEE | |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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Rec'd PCT/PTO 20 JUL 2004

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Dockets Number

10/501865

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

| | | |
|---|----------------|--------------|
| TOTAL CLAIMS | <i>Amended</i> | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|-----|----|-----------|-----|
| BASIC FEE | | OR | BASIC FEE | 920 |
| XS 9= | | OR | XS 18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL | | OR | TOTAL | 920 |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| | Total | • 14 | Minus | • 20 | = 0 |
| | Independent | • 3 | Minus | • 3 | = 0 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDI-TIONAL FEE | | RATE | ADDI-TIONAL FEE |
|------------------|-----------------|----|------------------|-----------------|
| XS 9= | | OR | XS 18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| | Total | • | Minus | • | = |
| | Independent | • | Minus | • | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDI-TIONAL FEE | | RATE | ADDI-TIONAL FEE |
|------------------|-----------------|----|------------------|-----------------|
| XS 9= | | OR | XS 18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| | Total | • | Minus | • | = |
| | Independent | • | Minus | • | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDI-TIONAL FEE | | RATE | ADDI-TIONAL FEE |
|------------------|-----------------|----|------------------|-----------------|
| XS 9= | | OR | XS 18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION FEE DETERMINATION RECORD

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CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|---|----------------|--------------|
| TOTAL CLAIMS | <i>Amended</i> | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| | | | | | |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | • 14 | Minus | = 20 | • 0 |
| | Independent | • 3 | Minus | = 3 | • 0 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

7/20/04

| | | | | | |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | • 14 | Minus | = 20 | • 0 |
| | Independent | • 3 | Minus | = 3 | • 0 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| | | | | | |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | • | Minus | = | • |
| | Independent | • | Minus | = | • |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- * The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| | | | | |
|-----------|-----|----|-----------|-----|
| RATE | FEE | | RATE | FEE |
| BASIC FEE | | OR | BASIC FEE | 920 |
| XS 9= | | OR | XS18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL | | OR | TOTAL | 920 |

| | | | | |
|------------------|----------------|----|-------------------------|----------------|
| SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
| XS 9= | | OR | XS18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | | | | |
|------------------|----------------|----|------------------|----------------|
| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
| XS 9= | | OR | XS18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | | | | |
|------------------|----------------|----|------------------|----------------|
| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
| XS 9= | | OR | XS18= | |
| X43= | | OR | X86= | |
| +145= | | OR | +290= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |